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TO:

FROM:

Name: Mail Stop AMENDMENT

From-MARTIN&FERRAROLLP

Name:

Thomas H. Martin, Esq.

Group Art Unit 3772/Examiner Michael Brown

Firm: U.S. Patent & Trademark Office

Phone No.: 330-877-2277

Fax No.: 571-273-8300

Subject: U.S. Patent Application No. 10/740,747

No. of Pages (including this): 8

T-691

P.001

Gary Karlin Michelson

Date:

June 12, 2007

Filed: December 19, 2003

IMPLANT WITH LOCKING THREAD CONFIGURATION FOR INSERTION BETWEEN BONE STRUCTURES Attorney Docket No. 102.0001-12000

Customer No. 22882 Confirmation No.: 4978 Confirmation Copy to Follow: NO

Message:

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the attached Transmittal Form (in duplicate) and Reply to Office Action are being facsimile transmitted to the U.S. Patent and Trademark Office on June 12, 2007.

Sandra L. Blackmon

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FORM PTO-1083

PATENT

Attorney Docket No.: 102.0001-12000

Customer Number 22882

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Gary Karlin Michelson

Serial No: 10/740,747

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CONFIGURATION FOR INSERTION BETWEEN BONE STRUCTURES

Confirmation No.: 4978

Group Art Unit: 3772

Examiner: Michael Brown

JUN 1 2 2007

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

Transmitted herewith is a Reply to the Office Action of May 31, 2007 in the above-identified application.

⋉ No additional	fee i	is rec	luired.
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Applicant hereby requests a ***-month extension of time to respond to the above office action.

The total amount of \$___ to cover the above fees is to be charged to Deposit Account No. 50-3726.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-3726. A

copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

MARTIN & FERRARO LLP

Date: June 12, 2007

Thomas H. Martin

Registration No. 34,383

1557 Lake O'Pines Street, NE Hartville, Ohio 44632

Telephone: 330-877-0700 Facsimile: 330-877-2030

FORM PTO-1083

Attorney Docket No.: 102.0001-12000

Customer Number 22882

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: Gary Karlin Michelson

Serial No: 10/740,747 Filed: December 19, 2003

For: IMPLANT WITH LOCKING THREAD

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Group Art Unit: 3772 Examiner: Michael Brown JUN 1 2 2007

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Respectfully submitted.

MARTIN & FERRARO LLP

Date: June 12, 2007

Thomas H. Martin Registration No. 34,383

1557 Lake O'Pines Street, NE

Hartville, Ohio 44632 Telephone: 330-877-0700 Facsimile: 330-877-2030

BETWEEN BONE STRUCTURES

PATENT Attorney Docket No. 102,0001-12000 Customer No. 22882

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Group Art Unit: 3772

Examiner: Michael A. Brown

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY TO OFFICE ACTION

In the Office Action dated May 31, 2007, the Examiner rejected claims 19-23 and 25 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 4,878,915 to Brantigan ("Brantigan '915") in view of U.S. Patent No. 3,799,220 to Johnson ("Johnson"); and rejected claims 24-31 under 35 U.S.C. § 103(a) as being unpatentable over Brantigan '915 and Johnson in further view of U.S. Patent No. 4,834,757 to Brantigan. As discussed below, Applicant traverses the Examiner's rejections under 35 U.S.C. § 103(a) because the combination of Brantigan '915 and Johnson cannot be maintained.

In addition, Applicant notes that the Examiner has withdrawn claims 1 and 10-18. Note that claims 1 and 10-18 and claims 19-31 were subject to an Examiner's restriction requirement dated March 31, 2006. In a responsive communication dated April 04, 2006, Applicant provisionally elected claims 19-31 and submitted arguments traversing the Examiner's restriction requirement. In the next Office Action dated June 09, 2006 (and responsive to Applicant's communication of April 04, 2006), the Examiner was silent as to the traversal of the restriction requirement, but all of the pending claims were considered. As such, the Examiner implicitly acknowledged the

Reply to Office Action 6-12-07.doc